

# Toyana TUW2 52 plain bearings

LET OUR Toyana TUW2 52 plain bearings JH211749A Cone Part Number EXPERTS GET YOU H211700 Series THE PARTS YOU NEED.

Series	H211700
Cone Part Number	JH211749A
Cup Part Number	JH211710
Design Units	METRIC
Bearing Weight	1.8 Kg
Cage Type	Stamped Steel
d	65.000 mm
D	120.000 mm
B – Cone Width	38.500 mm
C – Cup Width	32.000 mm
B	39.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	7.110 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.54 mm
da – Cone Frontface Backing Diameter	73.91 mm
db – Cone Backface Backing Diameter	87.88 mm
Da – Cup Frontface Backing Diameter	115.06 mm
Db – Cup Backface Backing Diameter	106.93 mm
Ab – Cage-Cone Frontface Clearance	4.1 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	-10.7 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	57800 N
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	223000 N
C <sub>0</sub> – Static Radial Rating	283000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	33400 N
K – Factor <sup>7</sup>	1.73
e – ISO Factor <sup>8</sup>	0.34
Y – ISO Factor <sup>9</sup>	1.78
G1 – Heat Generation Factor (Roller-Raceway)	94
G2 – Heat Generation Factor (Rib-Roller End)	22.5
Cg – Geometry Factor	0.0764